

MINISTRY OF AGRICULTURE,
RURAL DEVELOPMENT AND ENVIRONMENT
DEPARTMENT OF METEOROLOGY
CY-1418 NICOSIA

20 July 2022

MONTHLY WEATHER REPORT

THE WEATHER IN JUNE 2022

General Weather Conditions: The weather in June was relatively wet and normal to relatively hot. Unstable weather conditions occurred during the period 5-7, 12-15, 24-25 and on the 28th of the month, giving isolated thundery showers in several areas. The mean temperature in June was approximately 1°C above normal and the area average precipitation was 6.6mm i.e. 110% of normal.

Severe Weather conditions: On the 7th, 14th, 21st and 25th of the month there was hail, locally heavy rain and thunderstorms and strong winds mainly in the provinces of Nicosia, Limassol and Larnaca.

Precipitation (normal period: 1961-1990): According to preliminary estimations the area average precipitation in June was 6.6mm i.e. 110% of normal. Monthly precipitation ranged from 0% to 1318% (Aradippou) of normal.

The cumulative area average precipitation during the period October 2021-June 2022 was about 507.1mm, i.e. 103% of normal. The cumulative precipitation was near normal almost in all areas, ranging from 83% (Gourri) to 134% (Kato Drys) of normal.

Hail was reported on the 7th of the month in Troodos.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 1°C above normal. Mean daily temperatures were below normal during the periods 2-3, 12-16, 25-27, 29-30 and on the 10th and 21st of the month, while during the rest of the month they were above or around normal. There were no heat wave conditions (maximum daily temperature above 40°C) during the month. Maximum temperatures exceeded 34°C at Athalassa in 18 cases, at Larnaka Airport in 17 cases and at Prodomos they exceeded 25°C in 14 cases. Most stations recorded their highest maximum temperature on the 18th, during the period 22-23 and 28-30 of the month and their lowest minimum temperature during the period 1-2 and on the 14th of the month.

The 5-day averages of air temperature and their deviations from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

JUNE 2022
FIVE-DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)

Preliminary Data

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	34	2	29	0	27	1	25	2	2
6--10	34	0	30	0	28	1	25	1	1
11--15	32	-1	30	0	28	0	23	-2	-1
16--20	36	2	33	2	28	0	27	2	1
21--25	35	0	34	2	31	3	26	-1	1
26--30	35	-1	32	1	29	0	26	-1	0
MONTH	34	0	31	1	29	1	25	0	1

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	16	-1	18	0	18	2	15	2	1
6--10	18	0	20	1	20	3	14	0	1
11--15	18	-1	20	0	21	4	13	-2	0
16--20	20	0	21	1	20	1	16	1	1
21--25	21	1	22	2	22	3	15	-1	1
26--30	21	0	22	1	21	2	16	-1	0
MONTH	19	0	20	1	20	2	15	0	1

Normal Period for Temperature = 1981 - 2010

Table 2

EXTREME TEMPERATURES								
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS	
TEMPERAT.	(°C)	DATE	(°C)	DATE	(°C)	DATE	(°C)	DATE
HIGHEST MAXIMUM	38.6	28,29,30	35.9	23	35.6	22	30.0	18
LOWEST MINIMUM	14.7	2	16.1	2	17.6	1	11.8	14